



PAT MCCRORY
Governor

DONALD R. VAN DER VAART
Secretary

MICHAEL SCOTT
Director

Solid Waste Section

June 30, 2016

Mr. Bryant Green, P.E.
Civil Engineer IV
City of Durham – Department of Water Management
101 City Hall Plaza
Durham, NC 27701

Subject: Approval of the Construction Record, 2015 Gas Collection System Modification
City of Durham MSWLF, Durham County, North Carolina,
Permit No. 3201-MSWLF-1979, Document ID No. (DIN) 26390

Dear Mr. Green:

The Division of Waste Management (DWM), Solid Waste Section (SWS) received and reviewed the following documents; they are:

- *Construction Record, 2015 Gas Collection System Modification* (DIN 25784). Prepared by: Smith Gardner, Inc. (S+G). Dated March 18, 2016 and received March 24, 2016.
- *The City of Durham Letter* (DIN 26386). Dated June 29, 2016 and received June 30, 2016 in support of this unit of local government's use of the financial test to demonstrate financial assurance, as specified in 15A NCAC 13B Rule .1628(e)(1)(F).

After completing reviews, the SWS has no further comments on the 2015 Gas Collection System Modification project at this time and determines that the construction project meets the requirements stated the following approval documents:

- *Authorization Request for GCCS Expansion Project, City of Durham Landfill (NC Solid Waste Permit No. 32-01)* dated December 4, 2014 (DIN 22434).
- Conditions listed in the December 09, 2014 DWM letter titled as "Approval for Conducting Expansion Landfill Gas Collection and Control System (LFGCCS) City of Durham Landfill (DIN 22448)

The City of Durham (the City) must operate and maintain the LFGCCS and LFGTE at the above-referenced landfill according to the approved plans and the NC Air Quality Permit. This authorization for the operation of constructed LFGCCs does not remove any responsibilities of the City may have to comply with any permit condition, or any local, state or federal regulation.

Please place this approval document to the operating record at the landfill facility. If you have any questions, please contact me at (919) 707-8251 or ming.chao@ncdenr.gov.

Sincerely,

A handwritten signature in black ink, appearing to read 'M. Chao', with a stylized, cursive script.

Ming-Tai Chao, P.E.
Division of Waste Management, NCDEQ

cc:

Matthew Lamb, S+G

Ed Mussler, P.E, Permitting Branch Supervisor

Drew Hammond, DWM

Stacey Smith, P.E., S+G

Mary Whaley, DWM

Central Files